

PATENT COOPERATION TREATY  
PCT  
INTERNATIONAL SEARCH REPORT

[handwritten:] Enclosure 2

Article 18 and Rules 43 and 44 PCT)

File number of applicant or attorney PL/00519/PCT	FURTHER ACTIONS	See form PCT/ISA/220 and, if applicable, Paragraph 5 below
International file number PCT/DE2004/001773	International application date (month/day/year) 8/6/04	(Earliest) priority date (month/day/year) 8/14/03
Applicant  WILHELM KARMANN GMBH		
This international search report was issued by the International Search Authority and will be sent to the applicant according to Article 18. A copy will be sent to the International Office.		
This international search report comprises a total of 4 pages. <input checked="" type="checkbox"/> Besides that, a copy of each of the documents named regarding the state of the art are included with this report.		
1. Basis of the report		
a. With respect to the language, the decision on the basis of the international patent application is issued in the language in which it was submitted unless otherwise indicated in this paragraph.  <div style="margin-left: 20px;"> <input type="checkbox"/> The international search has been carried out on the basis of a translation submitted of the international application (Rule 23.1b)).         </div>		
b. <input type="checkbox"/> With regard to the nucleotide and/or amino acid sequence disclosed in the international application, see Field no. 1.		
2. <input type="checkbox"/> Specific claims have proven to be impossible to search (see Field II).		
3. <input type="checkbox"/> Lack of uniformity of the invention (see Field III).		
4. With respect to the identification of the invention <input checked="" type="checkbox"/> the wording submitted by the applicant was accepted. <input type="checkbox"/> the wording was set by the Authority as follows:		
5. With respect to the abstract <input checked="" type="checkbox"/> the wording submitted by the applicant was accepted. <input type="checkbox"/> the wording was set by the Authority according to Rule 38.2b) in the edition given in Field IV. The applicant can present an opinion regarding to this to the Authority within one month after the date that this international search report.		
6. With respect to the drawings a. the following illustration is to be published with the abstract: Fig. no. 1 <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> as suggested by the applicant  <input type="checkbox"/> as selected by the Authority since the applicant did not suggest any illustration,  <input type="checkbox"/> as selected by the Authority since this illustration better characterizes the invention.         </div> b. <input type="checkbox"/> no illustration is published with the abstract.		

# INTERNATIONAL SEARCH REPORT

International file number  
PCT/DE2004/001773

<b>A. CLASSIFICATION OF THE OBJECT OF THE APPLICATION</b> IPC 7 B60J7/20				
According to the international patent classification (IPC) or according to the national classification and the IPC				
<b>B. AREAS SEARCHED</b> Researched minimum test subjects (classification system and classification symbols) IPC 7 B60J				
Publications researched, but not belonging to the minimum testing substance, to the extent that these fall under the researched areas.				
Electronic database constructed during the international search (name of database and search terms possibly used) EPO Internal, WPI Data, PAJ				
<b>C. DOCUMENTS CONSIDERED IMPORTANT</b>				
Category	Designation of the publication, if necessary with indication of the sections taken into consideration	Relates to Claim no.		
X	DE 199 32 501 A (WEBASTO VEHICLE SYS INT GMBH) March 8, 2001 (3/8/01)	1, 3, 5, 6, 8, 10 11		
Y	Column 3, line 13 – column 5, line 51 Figures 1-5 -----			
Y	DE 199 40 959 A (DAIMLER CHRYSLER AG) March 15, 2001 (3/15/01) Column 3, line 60 – column 4, line 12 -----	11		
A	EP 1 279 540 A (KARMANN GMBH W) January 29, 2003 (1/29/03) Column 4, paragraph 19 – column 5, paragraph 22 Figures 1-5 -----	1		
A	DE 100 51 616 A (AISIN SEIKI) May 3, 2001 (5/3/01) mentioned in the application the entire document -----	1		
<input type="checkbox"/> Other publications are to be taken from the continuation from field C <input checked="" type="checkbox"/> See patent family				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none;">           *Special categories of specified publications:            "A" Publication that defines the general state of the art, but is not to be seen as especially significant.            "E" Older document, but that was not published until on or after the international application date.            "L" Publication that is suitable for making a priority claim appear dubious, of by which the publication date of another publication named in the search report can be proven or that is given for another special reason [illegible].            "O" Publication that relates to an oral disclosure, a use, an exhibition or other measures            "P" Publication that was published after the international application date but after the claimed priority date.         </td> <td style="width: 50%; vertical-align: top; border: none;">           "T" Later publication, that was published after the international application and did not collide with the application, but only indicated for understanding of the principle or theory underlying the invention.            "X" Publication of special importance; the invention claimed cannot be considered as novel or based on inventive activity, based on this publication alone.            "Y" Publication of special importance: the claimed invention cannot be considered to be based on inventive activity if the publication is brought into connection with one or several other publications of this category and this connection is obvious to the person skilled in the art.            "&amp;" Publication that is a member of the same patent family.         </td> </tr> </table>			*Special categories of specified publications: "A" Publication that defines the general state of the art, but is not to be seen as especially significant. "E" Older document, but that was not published until on or after the international application date. "L" Publication that is suitable for making a priority claim appear dubious, of by which the publication date of another publication named in the search report can be proven or that is given for another special reason [illegible]. "O" Publication that relates to an oral disclosure, a use, an exhibition or other measures "P" Publication that was published after the international application date but after the claimed priority date.	"T" Later publication, that was published after the international application and did not collide with the application, but only indicated for understanding of the principle or theory underlying the invention. "X" Publication of special importance; the invention claimed cannot be considered as novel or based on inventive activity, based on this publication alone. "Y" Publication of special importance: the claimed invention cannot be considered to be based on inventive activity if the publication is brought into connection with one or several other publications of this category and this connection is obvious to the person skilled in the art. "&" Publication that is a member of the same patent family.
*Special categories of specified publications: "A" Publication that defines the general state of the art, but is not to be seen as especially significant. "E" Older document, but that was not published until on or after the international application date. "L" Publication that is suitable for making a priority claim appear dubious, of by which the publication date of another publication named in the search report can be proven or that is given for another special reason [illegible]. "O" Publication that relates to an oral disclosure, a use, an exhibition or other measures "P" Publication that was published after the international application date but after the claimed priority date.	"T" Later publication, that was published after the international application and did not collide with the application, but only indicated for understanding of the principle or theory underlying the invention. "X" Publication of special importance; the invention claimed cannot be considered as novel or based on inventive activity, based on this publication alone. "Y" Publication of special importance: the claimed invention cannot be considered to be based on inventive activity if the publication is brought into connection with one or several other publications of this category and this connection is obvious to the person skilled in the art. "&" Publication that is a member of the same patent family.			
Completion date of the international search  <div style="text-align: center;">November 29, 2004</div>		Mailing date of the international research report  <div style="text-align: center;">12/03/04</div>		
Name and address of the international search authority European Patent Office, P.B. 5816 [illegible] 2 NL – 2280 HV Rijswijk Phone (+31-70) 340-2040, Telex 31 851 and nt Fax: (+31-70) 340-3016		Authorized Official  <div style="text-align: center;">Verkerk, E</div>		

**INTERNATIONAL SEARCH REPORT**  
Data on publications that belong to the same patent family

International file number  
**PCT/DE2004/001773**

Patent document cited in the research report	Publication date	Member(s) of the patent family(ies)	Publication date
DE 19932501 A	3/8/01	DE 19932501 A1	3/8/01
		DE 50001935 D1	6/5/03
		EP 1069029 A1	1/17/01
		JP 2001063634 A	3/13/01
		US 6250707 B1	6/26/01
DE 19940959 A	3/15/01	DE 19940959 A1	3/15/01
		US 6325445 B1	12/4/01
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		US 2003025350 A1	2/6/03
DE 10051616 A	5/3/01	JP 3523816 B2	4/26/04
		JP 2001113953 A	4/24/01
		DE 10051616 A1	5/3/01
		US 6352298 B1	3/5/02

FORM PCT/ISA/210 (Appendix [illegible]) (January 2004)